



2814

Attorney's Docket No.: 3771P001D

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Application of:

Daniel E. Grupp

Examiner: Wille, Douglas A.

Application No.: 09/612,607

Art Group: 2814

Filing Date: July 7, 2000

For: ELECTRONSTATICALLY PERATED
TUNNELING TRANSISTOR

7/amt/HB
P. Walker
10-31-01
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JUN - 5 2001
TECHNOLOGY CENTER 2800

Commissioner of Patents
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action of February 28, 2001, please enter the following amendments.

IN THE CLAIMS

Please amend claim 23 as follows:

23. (Amended) A method, comprising forming a conduction path between a pair of tunnel junctions each having a resistance less than or equal to approximately a quantum resistance by shifting energy states of an island formed of a material having a non-uniform density of energy states, the island being disposed between the tunnel junctions.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on May 29, 2001

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